-	rpe a plus sign (+) insid	لــا	Patent an	nd Trademark	PTO/SB/21 (08-00) for use through 10/31/2002. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.	+
Under the Paperwo	ork Reduction Act of 19	es, no persons are required	Application	T	08/900,417	S S
TRANSMITTAL FORM		Filing Date		July 25, 1997	js:	
		First Named		John J. Daniels, et al	Troor	
(to be used fo	r all correspondence	after initial filing)	Group Art Unit	1	Unassigned	F
			Examiner Name	1	Unassigned	
Total Number of F	Pages in This Submi	ssion	Attorney Docket Nur	mber	14531.71.4.1	
		ENCLOS	URES (check all tha	at apply)]
Fee Attached Drawing(s) Amendment / Response Licensing-related Papers After Final Affidavits/declaration(s) Extension of Time Request Terminal Disclaimer Lic Group Appeal Communication of Appeals and Interference (Appeal Notice, Brief, Reply) Petition Petition Petition to Convert a Provisional Application Status Letter Other Enclosure(s) (pleidentify below): Form PTO-2038 in the \$40.00.		Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): - Form PTO-2038 in the amount of \$40.00 Assignment w/Cover Sheet				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name R. Burns Israelsen Workman, Nydegger & Seeley						
Signature R. Burn Saul						
Date August 18, 2001 PATENT TRADEMARK OFFICE						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: EL 813 865 736 US						
Typed or printed na	me Lisa L. Ro		//	 	M	
Signature		TA UMIX		Date	August // , 2001	/

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lease type a plus sign (+) inside this box \rightarrow \searrow	App Patent and Trader to respond to a collection of Informati.	PTO/SB/01 (8-96) 1 for use through 9/30/88, OMB 0651-0032 1 for: U.S. DEPARTMENT OF COMMERCE uss it contains a valid OMB control number.	
	Attorney Docket Number	JD-018(CIP)	
DECLARATION FOR	First Named Inventor	DANIELS, JOHN J.	
UTILITY OR DESIGN	COMPLETE IF KNOWN		
PATENT APPLICATION	Application Number	~	
PAILNI AIT LIOATION	Filing Date	July 24 1997	
Declaration OR Declaration	Group Art Unit	2600 (ANTICIPATED)	
Submitted Submitted after with Initial Filing Initial Filing	Examiner Name	<u> </u>	

As a below named Inventor, I hereby declare that:						
	My residence, post office address, and citizenship are as stated below next to my name.					1
I believe I am the origina below) of the subject ma	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					es are listed
MULTI-FEATURED MULTI-MEDIA APPLIANCE						
		(Title of the Inv	rention)			
the specification of wh	ich	,				
is attached here!	lo					
OR as United States Application Number or PCT International as United States Application Number or PCT International						
Application Number		and was amer	nded on (MM/DD/YY	YY)		(if applicable).
amendment specifical	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.					
I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Applicati Number(s)		Country	Foreign Filing Da (MM/DD/YYYY)		Certified Co YES	py Attached?
\$				00000	00000	00000
Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:						
I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.						
Application Num	ber(s)	Filing Date (MM/	DD/YYYY)	Additional provisional application		
60/014,959 April 4,1996			numbers are listed on a supplemental priority sheet attached hereto.			

[Page 1 of 5]

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	DECL	ARATION			
designating the United States of Ame prior United States or PCT Interna acknowledge the duty to disclose in	I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, itsed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.				
U.S. Parent Application Number	PCT Parent Number	Parent Filing Dat (MM/DD/YYYY)	1	tent Number	
08/848,895 08/641,517 08/306,642		05 01 97 05 01 1996 09 15 1994		,	
08/038,240		03/29/1993			
Additional U.S. or PCT Internation					
As a named inventor, I hereby appoint and Trademark Office connected there		ner(s) to prosecute this application	n and to transact all busines	s in the Patent	
Name	Registration Number	N.	ame	Registration Number	
Additional registered practitioner(s) named on a supplemental sheet attached hereto. Direct all correspondence to:					
	Daniels, Esq. Develt Drive				
Address	20101 21110				
city Seymour		State CT	ZIP C	6493	
Country US Telephone 203/734-0426 Fax 203/734-0426 Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful labse statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name of Sole or First Invent	i lanani -	- Family	n filed for this unsigned in	nventor	
Name JOHN DAM	Pater Initial J	Name DANIE		g. Jr.	
Inventor's Signature Only (Carully Date 7/24/97					
Residence: City SEYMOUR State CT Country USA CHIZENSHIP UJA					
Post Office Address 323 Roosevelt Drive					
Post Office Address					
City SEYMOUR State OT ZIP 06483 Country USA					
City SEYMOUR	State CT Zip 06	483 Country U	SA		

3

PATENT APPLICATION

ASSIGNMENT

WHEREAS, we, John J. Daniels, Bruce L. Adams, and Paul R. Hoffman, (hereinafter referred to as ASSIGNORS), having post office addresses of 325 Roosevelt Drive, Seymour, Connecticut 06483, 18 Holmhill Lane, Roseland, NJ 07068, 345 South End Avenue, Apartment 4M, NY, NY 10280, respectively, jointly own, by the Assignment document attached hereto as Exhibit A, the entire right, title, and interest in and to an invention entitled "Multi-Featured Multi-Media Appliance," as described and claimed in the specification forming part of an application for United States letters patent filed in the United States Patent and Trademark Office as Serial No. 08/900,417 on July 25, 1997.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Dated this 13 day of Davember . 2000
John J. Daniels U.S. Citizen STATE OF NEW YORK HAVEN: ss. COUNTY OF NEW YORK)
On <u>December</u> , 13, 2000, before me personally appeared John J. Daniels, known to be the person described and who signed the foregoing Assignment in my presence an acknowledged under oath before me that he has read the same and know the contents thereof and the he executed the same as his free act and deed and for the purposes set forth therein.
SUSAN DEBARBER NOTARY PUBLIC NOTARY PUBLIC NOTARY PUBLIC NOTARY PUBLIC MY COMMISSION EXPIRES JULY 31, 2005 Residing at New York, New York My Commission Expires:
Bruce L. Adams U.S. Citizen
STATE OF NEW YORK) : ss. COUNTY OF NEW YORK)
On, 2000, before me personally appeared Bruce L. Adams, know to me to be the person described and who signed the foregoing Assignment in my presence an acknowledged under oath before me that he has read the same and know the contents thereof and the he executed the same as his free act and deed and for the purposes set forth therein.
NOTARY PUBLIC Residing at New York, New York
My Commission Expires: NOTARY PUBLIC, State of New York NO. 41-4985497 Qualified in Queens County Commission Expires Aug. 19, 20

STATE OF NEW YORK



: SS.
COUNTY OF NEW YORK)
On <u>Setter DEC</u> , 2000, before me personally appeared Paul R. Hoffman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.
Pay M Muldrolyge
NOTARY PUBLIC
Residing at New York, New York U
My Commission Expires: NOTARY PUBLIC, State of New York No. 41-4985497 Qualified in Queens County Symmission Expires Aug. 19, 20

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	"ket No.: 14531.71.4.1		
FORM PTO-1595 (Modified) F 08 - 2 OMB No. 0651-0011 (exp.4/94)	8 - 2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
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	2. Name and address of receiving party(ies):		
1. Name of conveying party(ies): John J. Daniels			
Bruce L. Adams Paul R. Hoffman	Name: Microsoft Corporation		
I au A. Hviiman	Address: One Microsoft-Way		
Additional names(s) of conveying party(ies)	/ 18 2001 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
3. Nature of conveyance:			
☐ Security Agreement ☐ Change of Name	City: Redmond State/Prov.: WA		
☐ Other	Country: USA ZIP: 98052		
Execution Date: December 28, 2000	Additional name(s) & address(es) ☐ Yes ☒ No		
If this document is being filed together with a new application Patent Application No. Filing date 08/900,417 July 25, 1997	B. Patent No.(s)		
Additional numbers	☐ Yes ☒ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Rick D. Nydegger	7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 28,651	Enclosed - Any excess or insufficiency should be		
Address: Workman, Nydegger & Seeley	credited or debited to deposit account		
1000 Eagle Gate Tower	☐ Authorized to be charged to deposit account		
60 East South Temple			
	8. Deposit account number: 23-3178		
City: Salt Lake City State/Prov.: Utah			
Country: USA ZIP: 84111	-		
08/27/2001 LMUELLER 00000009 08900417 DO NOT	USE THIS SPACE		
01-FC:581 40.00-0			
Statement and signature. To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy		
of the original document			
R. Burns Israelsen	August 18th, 2001		

Signature

Total number of pages including cover sheet, attachments, and

Date

Name of Person Signing



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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 26, 2001

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RECORDATION DATE: 08/18/2001

REEL/FRAME: 012098/0288

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DANIELS, JOHN J.

DOC DATE: 12/13/2000

ASSIGNOR:

ADAMS, BRUCE L.

DOC DATE: 12/28/2000

ASSIGNOR:

HOFFMAN, PAUL R.

DOC DATE: 12/26/2000

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 08900417

PATENT NUMBER:

FILING DATE: 07/25/1997

ISSUE DATE:

012098/0288 PAGE 2

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